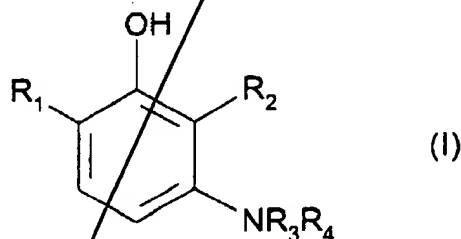


IN THE CLAIMS:

--20. A composition for the oxidation dyeing of keratin fibers comprising:

- at least one oxidation base chosen from diaminopyrazoles, triaminopyrazoles, and acid-addition salts thereof;
- and at least one coupler chosen from halogenated meta-aminophenols of formula (I), and acid addition salts thereof:

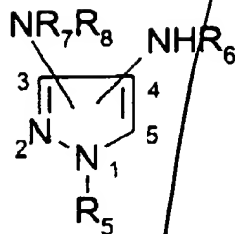


in which:

- R₁ and R₂, which are identical or different, are chosen from a hydrogen atom, a halogen atom, a C₁-C₄ alkyl radical, a C₁-C₄ monohydroxyalkyl radical, a C₂-C₄ polyhydroxyalkyl radical, a C₁-C₄ alkoxy radical, a C₁-C₄ monohydroxyalkoxy radical and a C₂-C₄ polyhydroxyalkoxy radical;

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FINNEGAN, HENDERSON,
FARABOW, GARRETT,
& DUNNER, L.L.P.
1300 I STREET, N. W.
WASHINGTON, D. C. 20005
202-408-4000



in which:

- R₅ is chosen from a hydrogen atom, a C₁-C₆ alkyl radical, a C₂-C₄ hydroxyalkyl radical, a benzyl radical, a phenyl radical, a benzyl radical substituted with a halogen atom, a C₁-C₄ alkyl radical or C₁-C₄ alkoxy radical, or

R₅ forms, with the nitrogen atom of the group NR₇R₈ in position 5, a hexahydropyridazine or tetrahydropyrazole heterocycle which is optionally monosubstituted with a C₁-C₄ alkyl group;

- R₆ and R₇ which are identical or different, are chosen from a hydrogen atom, a C₁-C₄ alkyl radical, a C₂-C₄ hydroxyalkyl radical, a benzyl radical and a phenyl radical;

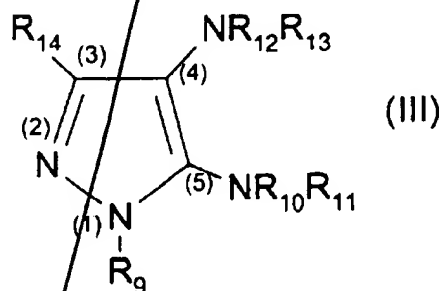
- R₈ is chosen from a hydrogen atom, a C₁-C₆ alkyl radical and a C₂-C₄ hydroxyalkyl radical;

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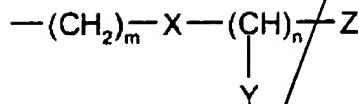
with the proviso that R_6 is a hydrogen atom when R_5 either is a substituted benzyl radical or forms a heterocycle with the nitrogen atom of the group NR_7R_8 in position 5; and

b) diaminopyrazoles of formula (III), and acid addition salts thereof:



in which:

- R_9 , R_{10} , R_{11} , R_{12} and R_{13} , which are identical or different, are chosen from a hydrogen atom; a linear or branched C_1 - C_6 alkyl radical; a C_2 - C_4 hydroxyalkyl radical; a C_2 - C_4 aminoalkyl radical; a phenyl radical; a phenyl radical substituted with a halogen atom or a C_1 - C_4 alkyl, C_1 - C_4 alkoxy, nitro, trifluoromethyl, amino or C_1 - C_4 alkylamino radical; a benzyl radical; a benzyl radical substituted with a halogen atom or with a C_1 - C_4 alkyl, C_1 - C_4 alkoxy, methylenedioxy or amino radical; and a radical



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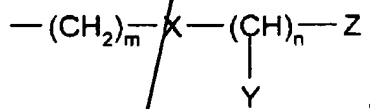
in which m and n are integers, which are identical or different, ranging from 1 to 3 inclusive, X is chosen from an oxygen atom and an NH group, Y is chosen from a hydrogen atom and a methyl radical, and Z is chosen from a methyl radical and a group OR or NRR' in which R and R', which are identical or different, are chosen from a hydrogen atom, a methyl radical and an ethyl radical, with the proviso that when R₁₀ is a hydrogen atom, then R₁₁ can also be an amino or C₁-C₄ alkylamino radical,

- R₁₄ is chosen from a linear or branched C₁-C₆ alkyl radical; a C₁-C₄ hydroxyalkyl radical; a C₁-C₄ aminoalkyl radical; a (C₁-C₄)alkylamino(C₁-C₄)alkyl radical; a di(C₁-C₄)alkylamino(C₁-C₄)alkyl radical; a hydroxy(C₁-C₄)alkylamino(C₁-C₄)alkyl radical; a (C₁-C₄)alkoxymethyl radical; a phenyl radical; a phenyl radical substituted with a halogen atom or with a C₁-C₄ alkyl, C₁-C₄ alkoxy, nitro, trifluoromethyl, amino or C₁-C₄ alkylamino radical; a benzyl radical; a benzyl radical substituted with a halogen atom or with a C₁-C₄ alkyl, C₁-C₄ alkoxy, nitro, trifluoromethyl, amino or C₁-C₄ alkylamino radical; a heterocycle chosen from thiophene, furan and pyridine; and a radical -(CH₂)_p-O-(CH₂)_q-OR", in which p and q are integers, which are identical or

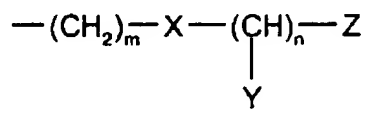
different, ranging from 1 to 3 inclusive, and R" is chosen from a hydrogen atom and a methyl radical;

with the provisos that, in formula (III),

- at least one of the radicals R₁₀, R₁₁, R₁₂ and R₁₃ is a hydrogen atom;
- when R₁₀, or R₁₂, respectively, is a substituted or unsubstituted phenyl radical, or a benzyl radical or a radical



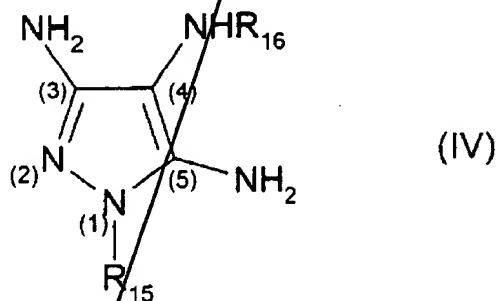
then R₁₁, or R₁₃, respectively, is not a substituted or unsubstituted phenyl radical, or a benzyl radical or a radical



- when R₁₂ and R₁₃ simultaneously represent a hydrogen atom, then R₉ can form, with R₁₀ and R₁₁, a hexahydropyrimidine or tetrahydroimidazole heterocycle which is optionally substituted with a C₁-C₄ alkyl or 1,2,4-tetrazole radical;
- when R₁₀, R₁₁, R₁₂ and R₁₃ represent a hydrogen atom or a C₁-C₆ alkyl radical, then R₉ or R₁₄ can also represent a 2-, 3- or 4-pyridyl, 2- or 3-thienyl or 2- or 3-furyl

heterocyclic residue which is optionally substituted with a methyl radical or a cyclohexyl radical.

27. A composition according to Claim 20, wherein said triaminopyrazoles are chosen from compounds of formula (IV), and acid addition salts thereof:



in which:

- R_{15} and R_{16} , which are identical or different, are chosen from a hydrogen atom, a C_1 - C_4 alkyl and a C_2 - C_4 hydroxyalkyl radical.

28. A composition according to Claim 26, wherein said diaminopyrazoles of formula (II) are chosen from:

- 4,5-diamino-1-(4'-methoxybenzyl)pyrazole,
- 4,5-diamino-1-(4'-methylbenzyl)pyrazole,

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29. A composition according to Claim 26, wherein said diaminopyrazoles

- 1-benzyl-4,5-diamino-3-methylpyrazole,
- 4,5-diamino-1-(β -hydroxyethyl)-3-(4'-methoxyphenyl)pyrazole,
- 4,5-diamino-1-(β -hydroxyethyl)-3-(4'-methylphenyl)pyrazole,
- 4,5-diamino-1-(β -hydroxyethyl)-3-(3'-methylphenyl)pyrazole,
- 4,5-diamino-3-methyl-1-isopropylpyrazole,

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- 4,5-diamino-3-(4'-methoxyphenyl)-1-isopropylpyrazole,
- 4,5-diamino-1-ethyl-3-methylpyrazole,
- 4,5-diamino-1-ethyl-3-(4'-methoxyphenyl)pyrazole,
- 4,5-diamino-3-hydroxymethyl-1-methylpyrazole,
- 4,5-diamino-1-ethyl-3-hydroxymethylpyrazole,
- 4,5-diamino-3-hydroxymethyl-1-isopropylpyrazole,
- 4,5-diamino-3-hydroxymethyl-1-tert-butylpyrazole,
- 4,5-diamino-3-hydroxymethyl-1-phenylpyrazole,
- 4,5-diamino-3-hydroxymethyl-1-(2'-methoxyphenyl)pyrazole,
- 4,5-diamino-3-hydroxymethyl-1-(3'-methoxyphenyl)pyrazole,
- 4,5-diamino-3-hydroxymethyl-1-(4'-methoxyphenyl)pyrazole,
- 1-benzyl-4,5-diamino-3-hydroxymethylpyrazole,
- 4,5-diamino-3-methyl-1-(2'-methoxyphenyl)pyrazole,
- 4,5-diamino-3-methyl-1-(3'-methoxyphenyl)pyrazole,
- 4,5-diamino-3-methyl-1-(4'-methoxyphenyl)pyrazole,
- 3-aminomethyl-4,5-diamino-1-methylpyrazole,
- 3-aminomethyl-4,5-diamino-1-ethylpyrazole,
- 3-aminomethyl-4,5-diamino-1-isopropylpyrazole,
- 3-aminomethyl-4,5-diamino-1-tert-butylpyrazole,
- 4,5-diamino-3-dimethylaminomethyl-1-methylpyrazole,
- 4,5-diamino-3-dimethylaminomethyl-1-isopropylpyrazole,

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- 4,5-diamino-3-dimethylaminomethyl-1-tert-butylpyrazole,
- 4,5-diamino-3-ethylaminomethyl-1-methylpyrazole,
- 4,5-diamino-3-ethylaminomethyl-1-ethylpyrazole,
- 4,5-diamino-3-ethylaminomethyl-1-isopropylpyrazole,
- 4,5-diamino-3-ethylaminomethyl-1-tert-butylpyrazole,
- 4,5-diamino-3-methylaminomethyl-1-methylpyrazole,
- 4,5-diamino-3-methylaminomethyl-1-isopropylpyrazole,
- 4,5-diamino-1-ethyl-3-methylaminomethylpyrazole,
- 1-tert-butyl-4,5-diamino-3-methylaminomethylpyrazole,
- 4,5-diamino-3-((β -hydroxyethyl)aminomethyl)-1-methylpyrazole,
- 4,5-diamino-3-((β -hydroxyethyl)aminomethyl)-1-isopropylpyrazole,
- 4,5-diamino-1-ethyl-3-((β -hydroxyethyl)aminomethyl)pyrazole,
- 1-tert-butyl-4,5-diamino-3-((β -hydroxyethyl)aminomethyl)pyrazole,
- 4-amino-5-(β -hydroxyethyl)amino-1,3-dimethylpyrazole,
- 4-amino-5-(β -hydroxyethyl)amino-1-isopropyl-3-methylpyrazole,
- 4-amino-5-(β -hydroxyethyl)amino-1-ethyl-3-methylpyrazole,
- 4-amino-5-(β -hydroxyethyl)amino-1-tert-butyl-3-methylpyrazole,
- 4-amino-5-(β -hydroxyethyl)amino-1-phenyl-3-methylpyrazole,
- 4-amino-5-(β -hydroxyethyl)amino-1-(2-methoxyphenyl)-3-methylpyrazole,
- 4-amino-5-(β -hydroxyethyl)amino-1-(3-methoxyphenyl)-3-methylpyrazole,

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- 4-amino-5-(β -hydroxyethyl)amino-1-(4-methoxyphenyl)-3-methylpyrazole,
 - 4-amino-5-(β -hydroxyethyl)amino-1-benzyl-3-methylpyrazole,
 - 4-amino-1-ethyl-3-methyl-5-methylaminopyrazole,
 - 4-amino-1-tert-butyl-3-methyl-5-methylaminopyrazole,
 - 4,5-diamino-1,3-dimethylpyrazole,
 - 4,5-diamino-3-tert-butyl-1-methylpyrazole,
 - 4,5-diamino-1-tert-butyl-3-methylpyrazole,
 - 4,5-diamino-1-methyl-3-phenylpyrazole,
 - 4,5-diamino-1-(β -hydroxyethyl)-3-methylpyrazole,
 - 4,5-diamino-1-(β -hydroxyethyl)-3-phenylpyrazole,
 - 4,5-diamino-1-methyl-3-(2'-chlorophenyl)pyrazole,
 - 4,5-diamino-1-methyl-3-(4'-chlorophenyl)pyrazole,
 - 4,5-diamino-1-methyl-3-(3'-trifluoromethylphenyl)pyrazole,
 - 4,5-diamino-1,3-diphenylpyrazole,
 - 4,5-diamino-3-methyl-1-phenylpyrazole,
 - 4-amino-1,3-dimethyl-5-phenylaminopyrazole,
 - 4-amino-1-ethyl-3-methyl-5-phenylaminopyrazole,
 - 4-amino-1,3-dimethyl-5-methylaminopyrazole,
 - 4-amino-3-methyl-1-isopropyl-5-methylaminopyrazole,
 - 4-amino-3-isobutoxymethyl-1-methyl-5-methylaminopyrazole,

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- 4,5-diamino-1,3-dimethylpyrazole,
- 4,5-diamino-3-methyl-1-phenylpyrazole,
- 4,5-diamino-1-methyl-3-phenylpyrazole,
- 4-amino-1,3-dimethyl-5-hydrazinopyrazole,
- 1-benzyl-4,5-diamino-3-methylpyrazole,
- 4,5-diamino-3-tert-butyl-1-methylpyrazole,
- 4,5-diamino-1-tert-butyl-3-methylpyrazole,
- 4,5-diamino-1-(β -hydroxyethyl)-3-methylpyrazole,
- 4,5-diamino-1-ethyl-3-methylpyrazole,
- 4,5-diamino-1-ethyl-3-(4'-methoxyphenyl)pyrazole,

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34. A composition according to Claim 20, wherein said at least one coupler is present in an amount ranging from 0.0001 to 5% by weight relative to the total weight of the composition.

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38. A composition according to Claim 37, wherein said at least one organic solvent is chosen from C₁-C₄ lower alkanols, glycerol, glycols and glycol ethers, aromatic alcohols and similar products.

40. A composition according to Claim 20, wherein said composition is in the form of a liquid, a cream, or a gel.

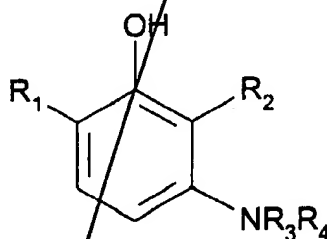
41. A composition according to Claim 40, wherein said composition is in the form of a liquid, a cream, a gel, or in any other form suitable for dyeing human hair.

42. A method for dyeing keratin fibers, comprising:

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(a) applying to said keratin fibers at least one dye composition, which comprises

- at least one oxidation base chosen from diaminopyrazoles, triaminopyrazoles, and acid-addition salts thereof;
- and at least one coupler chosen from halogenated meta-aminophenols of formula (I), and acid addition salts thereof:



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in which:

- R₁ and R₂, which are identical or different, are chosen from a hydrogen atom, a halogen atom, a C₁-C₄ alkyl radical, a C₁-C₄ monohydroxyalkyl radical, a C₂-C₄ polyhydroxyalkyl radical, a C₁-C₄ alkoxy radical, a C₁-C₄ monohydroxyalkoxy radical and a C₂-C₄ polyhydroxyalkoxy radical;

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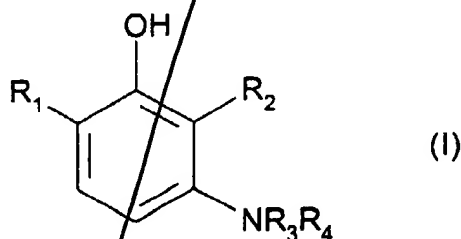
47. A multi-compartment kit for dyeing keratin fibers, comprising at least two compartments, wherein one compartment comprises an oxidizing composition,

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and another compartment comprises a composition for the oxidation dyeing of keratin fibers, said composition for the oxidation dyeing of keratin fibers comprising:

- at least one oxidation base chosen from diaminopyrazoles, triaminopyrazoles, and acid-addition salts thereof;
- and at least one coupler chosen from halogenated meta-aminophenols of formula (I), and acid addition salts thereof:



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in which:

- R₁ and R₂, which are identical or different, are chosen from a hydrogen atom, a halogen atom, a C₁-C₄ alkyl radical, a C₁-C₄ monohydroxyalkyl radical, a C₂-C₄ polyhydroxyalkyl radical, a C₁-C₄ alkoxy radical, a C₁-C₄ monohydroxyalkoxy radical and a C₂-C₄ polyhydroxyalkoxy radical;